

third and fourth veins ending at equal distances before and behind apex respectively; arista with short dense hairs; proboscis fleshy; scutellum not longer than its basal breadth, not flattened.

Type of genus, *Oscinoides arpidia* n. sp.

Oscinoides arpidia n. sp. *Female*.—Black and yellow, distinctly shining. Head yellow, blackened on upper portion of frons and almost the entire occiput; antennæ yellow, third joint slightly brownish; arista brown; proboscis and palpi yellow. Mesonotum yellow, with three black stripes which are fused anteriorly and cover the entire disc except on the margins and a central portion posteriorly, the latter having the appearance of an anteriorly bidentate spot; a black spot above wing-base; humeri and anterior portion of pleuræ yellow; scutellum yellow; postnotum black. Base and venter of abdomen yellow, the remainder black. Legs yellow; apical joint of midtarsi, entire hind tibiæ, and apical three joints of hind tarsi except base of third black. Halteres yellow, knobs white. Wings hyaline, veins brown.

Frons broad, flat, triangle occupying nearly its whole area, the surface with short hairs; vertex with the bristles strong; orbital hairs weak; antennæ rather large, third joint rounded apically; arista about as long as anterior width of frons, distinctly hairy; height of cheeks less than width of frons, distinctly hairy; height of cheeks less than width of third antennal joint. Thorax with moderately dense short hairs, one pair of pre-scutellar bristles on disc, and the same laterals as in *Gaurax*. Abdomen tapering at apex. Legs stout, the hind tibiæ more so than in species of *Gaurax*, the sensory area distinct. Wings long and narrow; second costal division (from end of first vein to end of second) nearly three times as long as third; last section of fifth vein slightly longer than penultimate section of fourth.

Length, 3 mm.

Type locality, Urbana, Ill., June 1, 1916. One specimen taken by the writer among low vegetation in the Forestry of the University of Illinois. Paratype, Aberdeen, S. Dak., July 12 (coll. J. M. Aldrich).

The species is dedicated to Mr. R. P. Dow in recognition of his services to entomology in connection with the BULLETIN of the Brooklyn Entomological Society.

A NEW MISCOGASTERID CHALCID FLY FROM MARYLAND.

By A. A. GIRAULT, Glendale, Md.

From the woods, June 4, 1916.

Miscogaster marilandica n. sp. *Female*.—Length 1.50 mm.

Æneous black, the wings hyaline, the legs and antennæ white, also the

venation. Head and thorax finely, densely punctate, the thorax with sparse, small setigerous punctures; cross-suture of scutellum convexed a little at meson, the convexity distad. Propodeum with the spiracle small, round, central, the median carina paired, delicate; short striæ from the cephalic margin of the propodeum, the latter scaly, plane otherwise. Abdomen from above globular, depressed, much keeled beneath, its second segment occupying over a third of the surface, slightly incised at meson of caudal margin, the petiole distinct, wider than long. Postmarginal vein much longer than the stigmal, the knob of the latter moderate in size. Clypeus concave, its lateral end notched. Cheeks very short, not half the length of the eyes by far, the 13-jointed antennæ inserted distinctly below the middle of the face but above the ventral ends of the eyes; funicle 1 shorter than the pedicel, a little longer than wide, 6 wider than long; two ring-joints. Mandibles 4-dentate. Club without a terminal nipple.

Resembles *Trydymus aureipes* but is much less brassy, has a short petiole, the propodeum is plane, its spiracle round and central and the abdomen is shorter, not wholly depressed and so on.

From one female, Glenddale, Prince George Co., Md.

Type: Catalogue No. 20,312, U. S. N. M., the female on a tag, the head and caudal legs on a slide.

There are five females in the U. S. National Museum from Jacksonville, Fla.

PIRENE MARYLANDENSIS N. SP. (Chalcidoid Hymenoptera).

By A. A. GIRAULT, Glenddale, Md.

From the woods, June 12, 1916.

Female.—The same as *marylandicus* Girault but the extruded part of the ovipositor is somewhat shorter and the antennæ are entirely different both in color and shape, besides bearing two very short, thin ring-joints: The scape is all black; funicles 1-2 are suffused with yellowish; the funicle joints are all subquadrate, 5 largest, twice the size of 1; the club lacks the small terminal nipple; and the tips of the tibiæ are but obscurely pale. Otherwise the same. Types compared. Clypeus as in *Trydymus*.

From one female, Glenddale, Prince George Co., Md.

Type: Catalogue No. 20,316, U. S. N. M., the female on a tag, the head on a slide.

The species *marylandicus* bears one very thin ring-joint. The scutellum in both bears a pitted but delicate cross-suture near apex.